

Product Name: NDUFAF4 Rabbit Monoclonal Antibody**Catalog #: AMRe02314**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 20 kDa; Observed MW: 20 kDa

Antigen Information

Gene Name	NDUFAF4
Alternative Names	My013; C6orf66; HRPAP20; HSPC125; bA22L21.1
Gene ID	29078
SwissProt ID	Q9P032
Immunogen	Recombinant protein of human NDUFAF4

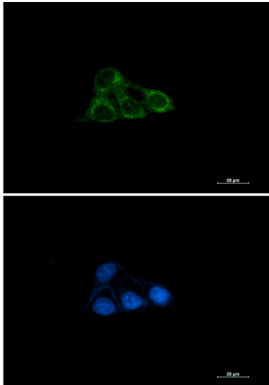
Background

Involved in the assembly of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). May be involved in cell proliferation and survival of hormone-dependent tumor cells. May be a regulator of breast tumor cell invasion.

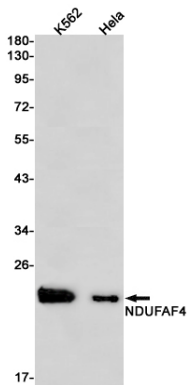
Research Area

Signal Transduction

Image Data



Immunocytochemistry analysis of NDUFAF4 (green) in HCT116 using NDUFAF4 antibody, and DAPI (blue).



Western blot analysis of NDUFAF4 in K562, HeLa lysates using NDUFAF4 antibody.